

AIM Ann Report
1953 to 1954

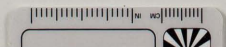
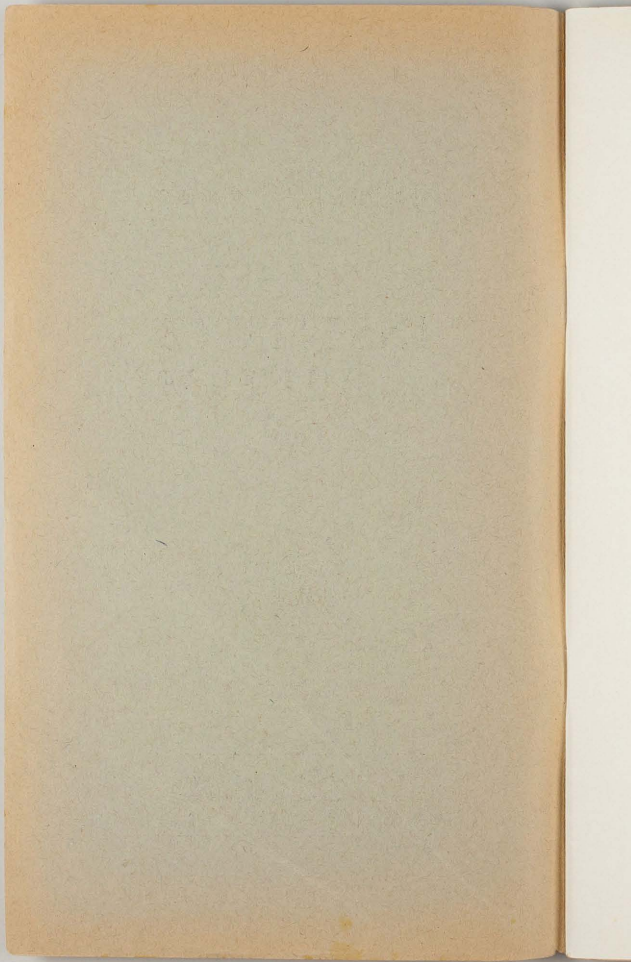
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ANNUAL REPORT
OF THE
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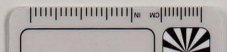


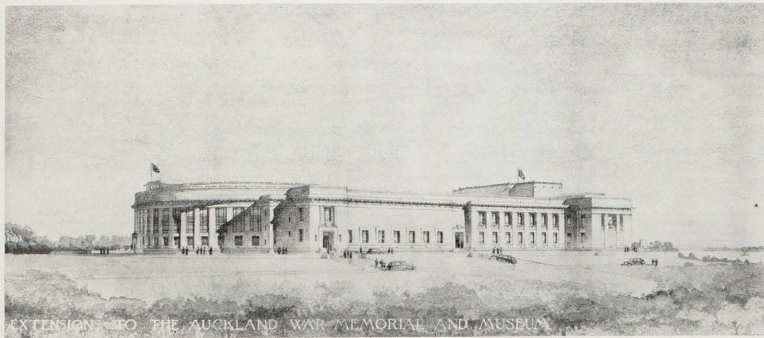
For presentation at the Annual
General Meeting to be held on
31st May, 1954.

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AUCKLAND INSTITUTE
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AUCKLAND
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Staff of the Museum.

Director	GILBERT ARCHY, O.B.E., M.A., D.SC., F.R.S.N.Z.
Acting Director	A. W. B. POWELL, F.R.S.N.Z.
Ethnologist	V. F. FISHER, M.A.
Hon. Curator of English China ..	C. REGINALD FORD, F.R.I.B.A.
Botanist	R. C. COOPER, M.A., B.COM., PH.D.
Hon. Botanist	LUCY CRANWELL SMITH, M.A., F.L.S., F.R.S.N.Z.
Ornithologist and Entomologist ..	E. G. TURBOTT, M.Sc.
Associate Ethnologist and Display ..	OLWYN M. TURBOTT.
Geologist	M. H. BATTEY, M.Sc., PH.D.
Associate Geologist	A. P. MASON, M.Sc.
Librarian	ENID A. EVANS, B.A., A.L.A.
Education Officer	R. A. SCOBIE, M.A.
Assistant Education Officer	H. GRIMSON, B.Sc.
Bookkeeper and Typist	PAULINE C. BOYD.
Library Assistant	MARGARET V. SHAW.
Typist	DELTA CLARK.
Taxidermist	P. J. O'BRIEN.
Custodian	J. STEWART.

Attendants:

J. MORIARTY, H. MACKAY, G. GRANT, A. M. MCGOWAN,
O. MCGUINNESS.

OFFICERS
OF THE
AUCKLAND INSTITUTE
AND
MUSEUM
1953-1954

President:

PROFESSOR L. H. BRIGGS, D.SC., D.PHIL., F.R.S.N.Z.

Vice-Presidents:

MR. J. C. RENNIE, LL.B.
HON. T. BLOODWORTH.
MR. F. L.-G. WEST, V.D., LL.M.

Council:

MR. G. B. BELL, B.E., B.SC.	MR. J. W. KEALY, S.M.
DR. HOLBROOK A. CHATFIELD.	MR. V. J. LARNER, M.B.E.
MR. W. A. FAIRCLOUGH, M.B., CH.B., F.R.A.C.S.	SIR FRANK MAPPIN, Bart. MR. A. T. PYCROFT.
MR. C. REGINALD FORD, F.R.G.S., F.R.I.B.A.	SIR CARRICK ROBERTSON, F.R.C.S.
SIR ALEXANDER JOHNSTONE, O.B.E., Q.C., B.A., LL.B.	MR. J. H. ROSE, LL.B. MR. E. EARLE VAILE, O.B.E.

Representatives of the Auckland City Council:

HIS WORSHIP THE MAYOR,	MR. J. H. LUXFORD, C.M.G.
PROFESSOR K. B. CUMBER- LAND, M.A., D.SC.	MR. A. P. POSTLEWAITE, O.B.E. MR. J. M. WHITTAKER.

Representatives of Local Bodies:

MISS C. M. RAINS, MESSRS. H. BROWN, B.A., J. M. SIMSON, M.B.E.,
P. T. WATENE.

Trust Board:

MR. V. J. LARNER (Chairman).	MR. A. T. PYCROFT.
SIR FRANK MAPPIN.	MR. J. C. RENNIE.
MR. KENNETH B. MYERS, M.B.E.	

Representatives on Council of Royal Society of New Zealand.

PROFESSOR L. H. BRIGGS, MR. A. T. PYCROFT.

Director:

GILBERT ARCHIE, O.B.E., M.A., D.SC., F.R.S.N.Z.

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Reports to Members

President

The position of our Institute as the Auckland member body of the Royal Society of New Zealand took on a new significance last year with the coronation of Her Majesty, Queen Elizabeth II, and the later visit of Her Majesty and the Duke of Edinburgh to New Zealand. Efforts were made by Sir John Allum for Her Majesty to lay the foundation stone to the Museum extensions, as the Auckland Provincial Memorial to the Second World War. It was a disappointment to many that these were unsuccessful, but it was realised that too many formal functions may have affected the pleasure of Her Majesty and the Duke of Edinburgh during their visit. The Duke of Edinburgh's memorable Address to Scientists in Wellington was attended by Dr. Archey, Mr. Pycroft and the President, representing the Council of the Royal Society of New Zealand, and by Miss Rains, Messrs. Bell, Bloodworth, Brown, Fairclough, Powell and Sir Carrick Robertson representing our Institute.

Membership

For the first time in the history of our institution the membership roll has exceeded one thousand members and now stands at 1,016, of whom 304 are life members. Forty-five names were removed from the membership list through death, resignations and deletions, while 82 new members were elected.

Obituary

We record with regret the death of the following members: E. Anderson, Miss L. M. Browne, Mrs. G. Brownlee, R. E. Champstaloup, Hon. Eliot R. Davis, M.L.C., W. A. Gray, M.C., J. McKinlay, A. L. Pike, G. H. Plummer, F. Richardson, Mr. E. Anderson had served as a member of the Trust Board since 1938.

Honours

Congratulations have been extended to Sir William Goodfellow on his appointment as Knight Bachelor, to Mr. Harvey Turner as a Commander of the Order of the British Empire, to Mr. A. J. Dickson as an Officer of the Order of the British Empire, and to the Right Hon. Sir Harold Barrowclough, C.B., D.S.O., M.C., E.D., on his appointment as Chief Justice, Privy

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Councillor and Knight Commander of the Order of St. Michael and St. George. All were invested by Her Majesty in person during her recent visit to New Zealand.

Council

Several changes were made during the year. Mr. G. B. Bell was elected at the Annual Meeting, replacing Professor H. W. Segar who resigned after serving on the Council for 53 years. During the year new members were appointed to represent the City Council, His Worship the Mayor, Mr. J. H. Luxford, Professor K. B. Cumberland and Mr. A. P. Postlewaite, and new members to represent the local bodies, Mr. J. M. Simson and Mr. P. T. Watene. Our grateful thanks are due to the retiring members, Sir John Allum, Mr. R. S. Harrop, Mr. E. Hay, Mr. W. E. La Roche, and Mr. W. Calder Mackay, for their valuable services over the past years and particularly for their support leading to the passing of the Auckland War Memorial Museum Maintenance Amendment Act, 1953. We are pleased that Sir John Allum is continuing his active interest in the Museum as Chairman of the Auckland War Memorial Citizens' Committee.

Mr. J. C. Rennie was appointed on the Trust Board to replace Mr. E. Anderson.

At its meeting on 17th June, 1953, the Council recorded its high appreciation of Professor H. W. Segar's services to the Institute and Museum. He is the senior member of the Institute, having joined in 1895. He was thrice President, in 1900, 1912 and 1933, and a member of the Council continuously from 1900. He was one of the original Fellows of the Royal Society of New Zealand, President in 1931-1932 and member of the Council representing the Auckland Institute from 1914-1945. We should all like to pay the highest tribute to Professor Segar, both for his activities in the Institute and for his general influence on education and culture in Auckland.

Staff

The Director, New Zealand member of the Pacific Science Council, attended the recent Eighth Pacific Science Congress as the official guest of the Congress. He was further honoured in being invited to give the Cawthron Lecture at the Cawthron Institute, Nelson. His lecture on "Maori Art" will be available later as a Museum handbook. The Director was again appointed on the Regional Council of Adult Education and with Mrs. E. G.

Turbott on the Auckland Festival Society for 1953. He is now on six months' study leave in England where his enquiries into museum buildings and management will be of great benefit in planning the extensions of the Museum.

Mr. Powell has been congratulated by the Council on completing 25 years as a member of the staff. The high standard of his research work has again been recently recognised in his invitation to the Eighth Pacific Science Congress as a Unesco visitor to organise and lead a symposium on oceanographic biology.

Mr. and Mrs. Turbott are also on six months' leave for study in England, where they are being assisted by the British Council.

Congratulations have been extended to Dr. R. C. Cooper and Dr. M. H. Battey, who have recently returned from overseas, where they have been successful in gaining their Ph.D. degrees, from the Washington University, Missouri, and Cambridge University, respectively.

Mr. J. L. Davy was farewelled during the year on his retirement after 25 years' association with the Museum as custodian. We have appreciated his loyal and conscientious service dating from the opening of the new building and extend our best wishes to him in his retirement.

Eighth N.Z. Science Congress

As the Auckland member body of the Royal Society of New Zealand we have been entrusted with organising the Eighth New Zealand Science Congress from May 17th—22nd. In planning for the Congress considerable help has been given by the Director and members of his staff.

Transactions of the Royal Society of N.Z.

Life members of the Institute continue to receive the Transactions free of charge. With the greatly increased cost of publication, however, it has been suggested that life members should now voluntarily contribute towards the cost. Twenty-one members have responded with a total contribution of £57/2/6.

Gifts

Outstanding gifts of museum articles are mentioned in the Director's and staff's reports, to which must be added a continued

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grant of £50 from the Auckland Electric-Power Board. To all donors of gifts the Council would like to express its sincere thanks.

Scenery Preservation

The Council continues to examine developments in the Upper Waikato and the Okere Falls area for hydro-electric purposes. The Government has given no definite pronouncement of its plans until the generation of power from geothermal sources has been explored.

It is likely that the Institute and Museum will be represented on a new Rangitoto Domain Board, where it will continue to press for the preservation of the unique flora of this area.

Finance

The financial year has ended with a deficit of £1,787. This has been brought about mainly by salary increases in accordance with recent Arbitration Court decisions, and increased charges for Museum services. Until now the major revenue of the Institute and Museum has been from a fixed statutory contribution from the metropolitan local bodies of £10,668. Despite a voluntary increase of 15 per cent, on the contribution by all but four of the contributing local bodies during the year, and a contribution of £568 by over 50 per cent. of the provincial local bodies in response to a request for a voluntary contribution of one penny per person of their population, our income has been quite inadequate.

However, it is gratifying to record that, with the almost unanimous support of the metropolitan local bodies, Parliament has passed the Auckland War Memorial Museum Maintenance Amendment Act providing for a maximum contribution of one shilling per head of the population, a contribution which will increase with the population and meet, we believe, the increasing costs over the years. The present contribution now amounts to £18,982/10/-. Our grateful thanks are due to the local bodies for their continued goodwill and generous support, and to the citizens of Auckland whom they represent.

The additional revenue has enabled us to increase the salaries of the professional staff, which was long overdue, and to establish a superannuation scheme, but it will not enable us to appoint two new members to the staff as was envisaged when the local bodies were first approached.

Auckland Provincial Memorial to the Second World War

In 1947 the citizens of Auckland decided that the memorial to those who died in the Second World War should be the completion of the existing War Memorial Museum and the extension of the Hall of Memories to enshrine the new Roll of Honour. In 1948 the Citizens' Committee launched an appeal for funds which the Government agreed to subsidise pound for pound. A ready response was given but difficulties arose in that a building permit was withheld and in 1951 the campaign was suspended. Approval to build has now been given and the Citizens' Committee has now resumed its appeal. Contributions to date, £132,696, with interest, £30,000, and the Government subsidy of £162,500, amount to £325,196. As the estimate of the cost of completing the Museum some years ago was £440,000, this leaves £118,804 still to be collected. With the rising costs, however, it is likely that a sum of approximately £150,000 is still needed to complete the building. The proposed plan of the extension by the honorary architect, Mr. M. K. Draffin, one of the architects for the original building, is illustrated in the frontispiece.

A further appeal is made to our members who have not yet done so to contribute to this worthy cause which will make the Auckland War Memorial Museum one of the finest buildings in New Zealand and a fitting and permanent memorial to all who have paid the supreme sacrifice.

Chairman of the Trust Board

During the year an amount of £10,500 in New Zealand Government Inscribed Stock about to mature was converted to $3\frac{3}{4}$ per cent. Stock. As this Stock was previously at $2\frac{1}{2}$ per cent. there will now be an annual improvement in the income of the Board of £131/5/- in this investment. A further £3,500 of $3\frac{3}{4}$ per cent. Stock was also purchased during the year at £3,447/10/-. The total nominal value of the New Zealand Government Inscribed Stock now held is £39,175, but in the annual accounts it is shown at £38,578/3/4, the amount at which it was purchased. The investments held also include £3,666 on first mortgage, £2,662/10/2 in Local Body debentures, £10,435/17/9 in N.Z. War Savings Investments, and £1,982/10/- in Australian Commonwealth Stock. Life Members' subscriptions during the year amounted to £178/10/-.

V. J. LARNER.

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Director

The Museum has enjoyed a year of activity, co-operative with other institutions as in 1952-53, but in a different field, in special exhibitions instead of in meetings, lectures and discussions, though with some of the latter.

"Sculpture in Oceania", the Museum's contribution to the 1953 Arts Festival, was organised and arranged by Mrs. Turbott. New background screens and reinforced lighting gave the Geology Hall a gallery air in which the thirty-three sculptures could display their individual qualities. Newspaper correspondence throughout the exhibition, stimulated by Dr. F. J. Gwynne's address at the opening, and the final discussion evening led by talks from Mr. Vernon Brown, Mr. Clifton Firth, Mr. I. V. Porsolt and the writer and with Society of Arts members as guests, attested the widespread interest in the exhibition. Distribution of an explanatory leaflet by a "Please take one" notice alongside a coin box practically cleared the edition without the trouble of selling, and realized a small margin of profit—fourpence.

It should be noted that we make considerable use of the Geology Hall for special exhibitions. Mr. Mason's expectation that he "might have to arrange a Special Exhibition of Geology" has point; the Museum definitely needs a hall set aside for temporary exhibitions, both for those which sister societies might arrange as well as for Museum displays.

Many friends lent coronation service-books, invitations and pictures, medals, coins and mementoes, for a loan exhibition during the coronation period. Two numismatic displays at the same time were the fine collection of British crown pieces from Edward VI to Elizabeth II lent by Mr. Melvill A. Jamieson, and a series of gold pieces from Elizabeth I to George VI, together with jubilee and coronation mint sets selected from the J. C. Entrican and Moss Davis collections. This display included coronation medals lent by Mr. Jamieson and others. The Auckland Branch of the Royal New Zealand Numismatic Society contributed a special exhibition of gold and silver coins and medals during the summer holiday period, and a further display was made at this time of over 200 crown pieces from all countries, lent by Mr. Jamieson.

The official artists' pictures of both world wars have been lent to the Museum by the Department of Internal Affairs. An exhibition of First War pictures was opened in May by Colonel

Sir Stephen Allen, K.B.E., C.M.G., D.S.O., at an evening function attended by Navy, Army and Air Force commanders, members of the Officers' Club and ex-servicemen's organisations. Model service aircraft made by members of the Air Training Corps made a most interesting exhibition during June and July.

The display organized by Mr. Turbott of bird photography by A. N. Breckon, G. A. Buddle, Noelle Macdonald, G. J. H. Moon, O. Petersen, E. G. Turbott, and D. A. Urquhart, was much too good for us to keep to ourselves. It is now on circuit to southern museums and photographic societies. At the exhibition opening, by Mr. L. M. Beck, excellent cinema bird studies by Mr. Moon and Mr. Turbott were shown to members of the Auckland Branch of the Ornithological Society and the Auckland Photographic Society.

Finally we mention the display of Maori rock-drawings and carvings, mostly studies by Theo Schoon, arranged by Mrs. Turbott and myself in October. It was opened at a guest evening for the Society of Arts at which I gave a short address on the rock painting art.

Following the success of the guest evenings for sister societies during the Museum centennial year, the Council decided to hold the Institute evening lectures in the Museum library in this year. Although fewer of the general public may have attended, the increase in attendance by members has marked the change as an undoubted improvement. Institute members and visitors have enjoyed the opportunity of meeting together, of listening to an address in congenial library surroundings, of discussing the lecture over a cup of coffee and perhaps of changing their library borrowings.

The arranged lecture syllabus was as follows:

Professor L. H. Briggs, D.Sc., D.Phil., F.R.S.N.Z.: Presidential Address: "Chemistry's Contribution to Industry, Medicine and Agriculture."

Professor A. G. Davis, LL.D.: "The Common Law."

Mr. R. W. Roach, B.Sc., M.R.C.V.S.: "New Enemies Without: Protecting New Zealand's Livestock Industry."

Dr. W. M. Hamilton, D.Sc., N.D.H.: "What Population Can New Zealand Support?"

Dr. J. Ballin: "Mental Healing: Past, Present and Future." Addresses by visiting lecturers were:

Mr. Bengt Danielsson: "Social and Cultural Life in the Tokelau Islands."

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Dr. D. S. Farner: "Migratory Reproductive Cycles in Birds."

Dr. R. J. Havighurst: "The Development of Moral Character."

Dr. A. R. Olpin: "Freedom and Integrity."

Dr. J. Cumpston: "Antarctic and Subantarctic Cinema Studies."

The Sunday afternoon Museum lectures were specially well attended. The series mentioned below, the titles of the Institute lectures as well as the Special Exhibitions reported above, indicate the range of interests included in the activities of the Institute and Museum.

Mr. I. Reid: "Norway's Fiords and Mountains."

Mr. P. A. S. Stein, B.Sc.: "Gannets in the Hauraki Gulf."

Mr. A. W. B. Powell, F.R.S.N.Z.: "Snails Reveal the Geological Past."

Mr. J. T. Diamond: "Pioneering the Waitakere Ranges."

Professor C. R. Knight, M.A., B.Arch: "Trees in the Town."

Mr. S. C. Knight, M.A.: "The Early History of Auckland."

Miss E. A. Evans, B.A., A.L.A.: "Early New Zealand Books."

Dr. R. C. Cooper, M.A., B.Com.: "Missouri Botanical Garden."

The Auckland Astronomical Society has had a notable increase in membership, the number now being one hundred and forty-six. The meetings have been better attended than ever before, and a very gratifying feature is the greatly increased junior membership. The President for 1954 is Dr. C. A. Corban and the Hon. Secretary, Mr. E. J. Greager, 85 Balmoral Road, S.1.

The Conchology Section had a full programme of regular monthly meetings and special outings. A pleasing feature at the regular meetings was the presence of members from the distant parts of the country, including Stewart Island. The Molluscan Survey of the Manukau Harbour, a project commenced last year, is making very satisfactory progress, and an extensive collection of specimens is being brought together, later to be housed in the Museum. Publications issued during the year were a monthly "Newsletter" and the Annual Bulletin (No. 9), consisting of twenty pages and containing eleven original papers by members. The membership of the Section is now over one hundred. The President is Mr. N. Gardner and the Secretary Mrs. L. Seager, 14 Bairds Road, Otahuhu, S.E.7.

Changes in the Museum display are constantly being made. Two newly acquired seventeenth century English embroideries

have enhanced the early furniture display; South and Central American pottery, Japanese ivories, and rubbings of brasses from Central China have been placed on exhibition, and three carved canoe stern-posts, including that recently acquired through the Edward Earle Vaile Fund, have been added to the Maori Hall exhibits. The setting of the sail of the large Tikopian canoe by four members of the crew of the Melanesian Mission ship Southern Cross has transformed the Hall of Oceanic Ethnology.

In all departments accessions were received by gift, purchase and collecting. Miss Joan Dingley presented one of the English embroideries, and Miss Bowell the brass rubbings already mentioned; Mr. Algar Williams of Christchurch has added to the Henry Williams' letters, diaries and documents previously presented, and Mr. Athol Williams of Te Aute has presented a small model ship made by Archdeacon Williams as a boy. Mr. William Hammond, from whom we have previously received important Maori items, is the donor of a "planted kit of tools," a set of stone adzes and chisels unearthed in the southern Thames back country. Colonel J. Hardie Neil, C.B.E., D.S.O., has given a series of first war pictures, sketches and air photographs, and Lt. Commander J. F. A. O'Neill, D.S.C., has presented an important collection of native arts and crafts of Tikopia.

From the Speleological Society, through the interest of its President, Mr. Henry Lambert, and keen activity of its members, particularly Mr. John Pybus, a new inflow has commenced of important moa material, already including good skeletons of *Dinornis ingens* and *D. novaezealandiae*; these finds may in time even rival the notable collections made by the Sir Frank Mappin, Sir Carrick Robertson, A. T. Pycroft, G. Archey, party's explorations between 1930 and 1940.

Field work by members of the staff is mentioned in their separate reports; we all have to thank members of the Institute and other friends for transport and other help in this work; once again we have the pleasure of acknowledging the courtesy of Mr. C. V. Wild in taking us to outlying islands in the "Tara."

Building maintenance is demanding increasing attendance and expenditure. Extensive repair and repainting of the steel windows, doors and the entrance hall skylight have now been completed; re-sealing of the flat bitumen roof has been necessary on several occasions; re-papering and re-painting of the first floor exhibition halls and corridors and re-polishing of the large front doors have also been done. Skylight girder painting is a requirement for the coming year.

GILBERT ARCHEY.

Acting Director

February 1st marked the twenty-fifth anniversary of my joining the staff of the Museum as Conchologist and Paleontologist.

During this quarter of a century it has been my aim not only to provide displays and augment the collections, but also to foster interest in conchology and marine natural history both in the schools and among the adult population.

The reference collection of shellfish which was non-existent prior to 1929, now, as the result of several important accessions and years of field work, ranks as the most comprehensive New Zealand Recent Molluscan collection yet put together. The primary type specimens alone now number over 1500.

Twenty-two years ago I had the pleasure of founding a boys' club for the study of marine natural history. This has now grown into the Conchology Section of the Auckland Museum, affiliated last year. The Section, which has a membership of over 100, does much to promote and sustain interest in conchology and marine natural history in the community.

Another factor that has stimulated interest in marine natural history was the publication in 1947 of my Museum handbook, "Native Animals of New Zealand." Last year 3,260 copies of this book were sold and the number distributed to date is 25,074.

The highlight of this year's activities was a trip to the Philippines to attend the Eighth Pacific Science Congress, for which I organised and convened an oceanographic symposium sponsored by UNESCO. The symposium, which consisted of fifteen papers, was entitled "Marine Provinces in the Indo Pacific Region," and my contribution to it was the introduction of the topic and the presentation of the molluscan evidence for subdivision of the Region. I also contributed to the Zoology Section a report on land molluscan distribution in the South-West Pacific.

Opportunity was taken to collect molluscan material and to make extensive notes during organised excursions and a post-session tour while at the Philippines, and on the return journey a week was spent at Sydney to make notes on material and literature not available in New Zealand.

The Records of the Auckland Institute and Museum, Vol. 4, No. 4, was edited and published in February, 1954.

Scientific papers published during the year are: New Zealand Molluscan Systematics, with Descriptions of New Species, Part

2, Records of the Auckland Institute and Museum; and Additions to the recent Molluscan Fauna of New Zealand, Bulletin No. 9, Conchology Section, Auckland Museum.

A large manuscript, "Mollusca of the Southern Islands of New Zealand" is at present in the press for publication as a D.S.I.R. Bulletin in the "Cape Expedition" series.

Outside activities included the delivery of sixteen lectures and the taking part in a "Nature Quiz" panel for the Forest and Bird Protection Society of New Zealand. Two meetings of the New Zealand Oceanographic Committee were attended at Wellington, and at the latter one a report on the oceanographic programme of the Philippines Congress was given.

To the display of New Zealand fishes has been added a cast of a third species of marlin. It is a new species, allied to the South African *Makaira herscheli*, and was caught at Mayor Island in 1948 by Mr. E. V. W. Anderson. This fine specimen had a length of 11 feet 7 inches and weighed 484 lbs.

My thanks are gratefully accorded to Mrs. K. Wood and Mr. A. G. H. Gilligan for their valued help in the tedious matter of the sorting of micro-organisms from deep-water sea-bottom samples.

Enquiries have been greater than in any previous year, and it is interesting to note an increasing number from country areas.

During March the duties of the Director were taken over and will continue until the end of November, 1954, during the absence overseas of Dr. Archey.

A. W. B. POWELL.

Ethnologist

With the addition of a further 910 specimens the collections continue to gain in quality and coverage. The Edward Earle Vaile Trust Fund has once again provided important accessions of Maori and Polynesian material. Other outstanding additions were a carved Maori lintel, presented by Judge Ivor Prichard; a green-stone hei tiki, kaka poria and pendant, presented by Mrs. G. E. Greensill; a Tikopian canoe deposited by Mr. J. Spillius on behalf of the National University, Canberra; and two important Maori weapons taken to England by Captain Cook. Finally an important collection of Pitcairn Island stone implements was acquired.

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For one month during the absence of the Director and Assistant Director at the Eighth Pacific Science Congress in Manila I served as Acting-Director.

Requests for information on a wide range of topics relating to Maori and Oceanic matters were received. The Adult Education Centre, University Dramatic Club, Ardmore College and other public and private bodies borrowed numerous specimens.

Field trips were undertaken to Raglan, where many persons were interviewed and additions made to the collections, and to Whakatane. Sixteen public lectures were given and one talk on "the Maori pa" prepared for IYA. A well attended series of eight Sunday Afternoon Lectures was organized and publicised. Several groups of Girl Guides were tested for the Maori badge.

In April I attended the three-day conference of the Art Galleries and Museums Association at Christchurch on which body I have been a Council member; and also Hon. Editor of the Newsletter issued by the Association. Other offices held during the year were Hon. Secretary, Section J-(Anthropology) of the Eighth New Zealand Science Congress; Hon. Corresponding member of the Whakatane Historical Society, and Chairman of the Anthropology and Maori Race Section.

At the request of the Canterbury Museum Trust Board three days were occupied at Christchurch valuing an important collection. Four days were spent at the Otago Museum studying the Maori and Melanesian collections. In June two ancient pa sites in the Wanganui area were inspected and a report prepared for the Commissioner of Crown Lands, Wellington.

Arrangements for the publication of Dr. C. E. Fox's Nggela dictionary have been completed with financial aid from the South Pacific Commission, the Melanesian Trust Board, the Polynesian Society and the Museum.

Field work at Maraetai with a party of history students from Ardmore College under Mr. S. C. Knight and Mr. A. Walker proved profitable. Prior to entering camp the students spent study periods at the Museum to equip themselves for the field work. Besides gaining experience in archaeological technique their efforts were rewarded by the discovery of interesting material and the building up of a picture of the environment of an old pa.

An important occasion was the visit of Mr. J. Spillius and four men from Tikopia. The Tikopians set up the pandanus sail and relashed the large canoe and also fitted up a smaller canoe

deposited by Mr. Spillius. The former is the only exhibited example of a Pacific canoe complete with sail and rigging in the Museum.

The storage of the reserve collections has been improved by the removal of Melanesian specimens to steel filing cabinets, Zulu material has been resorted and stored in smaller containers. At the end of the year a new room, filched by building in a section of the Maori Hall, for the storage of material at present overflowing on to the floor of the research room was completed. This will temporarily alleviate the storage problem, but it is not anticipated that it will solve the problem; still more space is required.

Mr. A. M. Ihle rendered useful assistance for several periods, particularly in the registration of specimens. V. F. FISHER.

Associate Ethnologist

The year has been notable for the opportunity of arranging an unusual number of special exhibitions. The Museum's contribution to the Arts Festival was an exhibition of primitive sculpture from the South Seas. For this some forty pieces were taken from their show cases and shown for a few weeks under new conditions in a large open gallery with specially installed lighting. One fine example of Melanesian sculpture from Santa Cruz was lent by the Melanesian Mission Museum.

A second exhibition was arranged in collaboration with Mr. Melvill A. Jamieson, whose collection of crown pieces attracted much attention while on loan to the Museum as part of the Coronation Exhibition.

A most stimulating feature of the year's work was the refitting of the fine Tikopian canoe Rakai Tonga, which now fully rigged with tall matting sprit sail appropriately dominates the Polynesian Hall. The work was done by Tikopian canoe experts, Pa Rangimarepe and Pa Motuangi, with Farava and Koroimoana, who visited Auckland in the crew of the Melanesian Mission Ship Southern Cross. Thanks are due to Mr. James Spillius of the Australian National University, who advised and assisted in the work.

A selection of ornaments from the Central African collection presented by Rev. H. Johnson was shown as a temporary exhibit.

The English glass collection was cleaned and is now shown in a slightly changed arrangement on a new background of black linen.

I attended the Art Galleries and Museums conference in Christchurch in April, and read a paper on Ethnographical Display.

O. M. TURBOTT.

Botanist

The most important event of the year for the Botany Department was the publication of a research bulletin "New Zealand Pollen Studies—The Monocotyledons," by Mrs. Watson Smith (Lucy Cranwell), Honorary Botanist. This bulletin (No. 3 in the Museum series), was published by the Harvard University Press and has received excellent reviews, the plates in particular receiving high praise.

Mrs. P. Hynes and Mrs. K. Wood continued work in the Department this year and I must record my sincere thanks to them for the excellent way they have maintained the collections, dealt with enquiries and provided attractive tables of native flowers each week. With Miss M. Crookes and the Committee of the Auckland Botanical Society they made the arrangements for the Cheeseman Flower Show which was held early in October. The value of native plants for horticulture, decoration and shelter was emphasized. Once again I must express our appreciation of the willing assistance given by a large number of helpers. Mr. J. A. McPherson, Director of Parks, Auckland, and Mr. A. Farnell provided a splendid collection of ornamental shrubs; Mrs. D. Mays made a most attractive model of Rangitoto Island, and with Mrs. J. Barr provided an exhibit of the unique island flora; Miss R. de Berg and Miss S. Baker furnished some striking decorative bowls of native flowers; Miss J. Dingley built a most realistic rock garden. Mr. N. Kitchen and members of the Auckland Natural History Club displayed a variety of plants suitable for seaside planting, and Mrs. J. Prickett and members of the Forest and Bird Protection Society showed the flowers and fruits which are the food of the native birds. Mention must also be made of the interesting exhibits of Professor Briggs (on the chemistry of native plants), Mr. F. Jollie (on garden ornamentals), Miss M. Aiken (on early New Zealand botanists), Dr. L. H. Millener (coloured slides of New Zealand plants), Professor V. J. Chapman, (economic uses of seaweeds), Dr. F. Newhook (Flax, its enemies and products), Mr. K. Given (Maori foodplants), Mr. R. Beatson (Mangao makes a violin), and Miss P. Spicer and Mrs. O. M. Tonkin (paintings of New Zealand plants). Mr. and Mrs. J. H. Holt, Mrs. R. Collis, Mrs. Blewden, Mrs. Eyre and Miss Z. Dixon provided the decorations for the show and their work was much admired. Sincere thanks are also due to Miss Winter and Mr. Harper of Auckland Teachers' Training College for handling all arrangements in connection with the most successful children's section.

During the Christmas vacation and January, Mrs. Hynes collected plants in the vicinity of Arthur's Pass and Tongariro National Park for the herbarium, the display tables and for exchanges. Mrs. Wood also brought back a large collection of plants from a number of South Island localities.

From September, 1951, to June, 1953, I held a fellowship at Washington University, St. Louis, and the Missouri Botanical Garden, and studied plant taxonomy for the Ph.D. degree. As one requirement for the degree I completed a revision of the Australian and New Zealand species of *Pittosporum*. While in the U.S.A. I visited a number of museums and research stations and attended meetings of the American Institute of Biological Sciences (Cornell University, 1952) and the American Association for the Advancement of Science (St. Louis, 1952-53). After my final examination in May, 1953, I visited Washington, with the aid of a National Research Grant, and worked on a bibliography of New Zealand botany at the Library of Congress and the Smithsonian Institution. I am indebted to Dr. H. Coolidge of the Pacific Science Board, Dr. Egbert Walker of the Smithsonian Institution, and the staffs of Washington University and Missouri Botanical Garden for much assistance and many kindnesses during my stay in the U.S.A.

In June-July, 1953, I visited England and spent too short a time at the Royal Botanic Garden, Kew, and the British Museum (Natural History) in South Kensington. Miss Nancy Burbidge, Australian Liaison Officer at Kew, and Dr. G. Taylor and Mr. W. T. Stearn of the British Museum assisted me in many ways to make my brief stay in England well worthwhile.

Since my return to the Auckland Museum in August, 1953, my main activities have been to assist the librarian with the botanical section of the library, to renovate and improve the botanical exhibits as far as limited funds permit, and to study variation in *Metrosideros* species (the pohutukawa and rata). As the Museum library is short of shelving and a large number of books and pamphlets were obtained from the Missouri Botanical Garden and other sources overseas, Miss Evans and I have cleared the plant collections from the main floor of the botanist's room and housed all the botany and horticulture books on temporary wooden shelves. At the entrance to the botany hall a board has been erected for notices of flower shows, talks and other matters of botanical interest.

During the year the following papers were published:—

Ponga ware, in the Missouri Botanical Garden Bulletin, 41 (2): 29-30, 1953.

The role of lichens in soil formation and plant succession, in Ecology, 34 (4): 805-7, 1953, with Emanuel D. Rudolph.

Pohutukawa x Rata. Variation in *Metrosideros* (Myrtaceae) on Rangitoto Island, New Zealand, in "the Museum Records."

ROBERT COOPER.

Ornithologist and Entomologist

In order to give an opportunity for showing the fine work now being carried out by several bird photographers in Auckland, a special exhibition was held this year. This included contributions from Noelle Macdonald, A. N. Breckon, J. G. H. Moon, O. Petersen and D. A. Urquhart in addition to a set of the photographs bequeathed to the Museum by the late Major G. A. Buddle. The exhibition was opened by the President of the Auckland Camera Club, Mr. L. M. Beck, with an address on technical aspects of the photographs to a joint gathering of the Camera Club and of the Ornithological Society of New Zealand. The opportunity is taken to thank the contributors for providing the prints, and later for permitting us to circulate the exhibition on loan to museums in other centres.

Work on results obtained during field trips last year has included the preparation of a report to be incorporated in a forthcoming account of recent observations on the takahe (*Notornis*); and, jointly with P. C. Bull, a paper for the "Records" on a bird census and general observations on the Three Kings Islands. Other research contributions during the year are: "Notes on the Occurrence of the Bellbird in North Auckland" (in "Notornis") and "Notes on a Long-tailed Bat," in collaboration with R. W. Roach, in "New Zealand Science Review." A meeting of a sub-committee, Department of Internal Affairs, was attended to consider further field work on the takahe.

It has been necessary to devote some time to extra commitments as Chairman of the Standing Committee on Distribution of Terrestrial Faunas in the Inner Pacific, of the Pacific Science Association. Up to the time of the Eighth Pacific Science Congress in November, the following work was performed: (1) At the request of the Association's Secretariat the session to be held at

the Congress on distribution of terrestrial faunas was organized. (2) The report to be submitted to the Congress on behalf of the Committee was drafted and circulated to the Committee, and a final draft of the report later prepared.

A visit by Dr. D. S. Farner, of the State College of Washington, for three weeks gave a much appreciated opportunity for discussion of aspects of ornithological research.

Material from the collections in the following groups has been examined or dispatched on loan to specialist workers: New Zealand birds (several requests); spiders; Lepidoptera and Trichoptera; earthworms.

Assistance has been given to the staff of the Museum school service in the preparation of new question sheets. In addition, children's activities have been developed in co-operation with the Forest and Bird Protection Society of New Zealand (Auckland Section), and this year a series of field visits and talks was arranged, through the Society, for teachers and group leaders interested in children's nature activities. A further opportunity of participating in this Society's work was provided by a "nature day" at Clevedon School, arranged jointly by the Society and the teachers of various schools in the district.

At the Annual Conference of AGMANZ, which was attended in Christchurch, a talk was given on "Museum Scientific Publications."

The care of the collections of insects and general land invertebrates has greatly benefitted from the work of Mr. R. Taylor, who spent several periods of vacation work as student assistant. Mr. Taylor also carried out mounting of material obtained on recent expeditions.

In February, Mr. K. A. J. Wise was appointed Associate Entomologist, and has undertaken the work of the enquiry service and care of the entomological collections.

E. G. TURBOTT.

Associate Geologist

Accessions during the year totalled approximately 300 and are represented mainly in the palaeontological collections. No large collections were donated, but a valuable selection of Palaeozoic and Mesozoic fossils were received from the New Zealand Geological Survey. The total number of specimens registered in the catalogue now stands at over 8,000.

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Small collections of Mesozoic fossils from Port Waikato and Kaipara Harbour were donated to the New Zealand Geological Survey and a selection of New Zealand minerals and rocks has been assembled for despatch to the American Museum of Natural History.

A number of field excursions were made during the year. In conjunction with Professor Lillie of the Geology Department, Auckland University College, ten days were spent collecting from the Mesozoic rocks at Kawhia. With Dr. Brothers, also of Auckland University College, field work was carried out on Kawau Island. Further collections have been made from the Tokatoka, Kaipara, and Port Waikato districts and several day excursions have been made to localities close to Auckland.

A paper on the geology of the Central Hokianga area appeared in Volume 81, part 3, of the *Transactions of the Royal Society of New Zealand*, and a shorter paper, written in conjunction with Dr. Brothers, entitled "The Torehine Beds of Coromandel Peninsula" was published in the Museum "Records."

During the year considerable time has been devoted to reorganizing the fossil collections and revising identifications in the light of recently published research. The Fossil Record File for the Auckland District, which is under the care of the Museum, has also required constant attention.

Enquiries from the public have been dealt with as usual and advice has been supplied in connection with several industrial and engineering projects.

A. P. MASON.

Education Officer

Summary of Services for Year ending 31 December, 1953.

Attendances for One Hour Lessons.

Primary	Intermediate	Post-Primary	Total
21,234	3,827	5,372	30,433

Student Teachers on Section.

74	3	77
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Numbers in Visiting Students Teacher Classes 509

Schools receiving Loan Material.

City	Provincial	
60	211	271

Attendances at Film Sessions 2,189

These results represent the effective limits that can be secured from the Teachers' Training College organization and the establishment of this department. The introduction of the new training scheme for teachers has reduced the amount of time that students are attached to the Museum: the appointment of a technician has re-directed the attention of the teaching staff to the production of loan material cases—a process which makes heavy demands both on the personnel and on time. On the other hand the demand for lessons and loan material is as urgent as ever. A balance in these elements has been struck by planning cases intensively while no students are available and by concentrating most of the post-primary work, which must be done by the teaching staff personally, into the same period.

The post-primary attendances reflect the increasing demand at that level. Student attendances for an insight into the working of this department or for study purposes are extremely high. The number of School Service Cases produced or renewed, 15 in all, is a record, as is the number of provincial schools being reached regularly. The demand for loan material can be judged by the growth of the stock of school cases from 114 in 1945 to 202 in 1953 without ever overtaking the requests for this service. These results have been achieved only by rigorously rationing the acceptance of requests from the schools. Unfortunately this also has a deterrent effect on teachers who might otherwise use the Museum. An adequate service can be offered only by staffing this department on a scale commensurate with the population of the area served by the Museum.

In April the teaching staff attended the biennial conference of the Museum Education Officers at Christchurch.

RICHARD A. SCOBIE.

Librarian

During the year, 1222 books and pamphlets were added to the library, 372 being purchased from the Edward Earle Vaile Trust Fund. Borrowings numbered 2420 by members, and 181 by other libraries.

A number of valuable donations were received from various government departments, these including the New Zealand Gazette, Auckland Gazette, New Zealand Statutes and Provincial Council Proceedings. The library's sets of these are now, in most cases, nearly complete. Through the duplicate exchange system operating among New Zealand libraries, many gaps in periodical files have been filled. Of particular importance is the acquisition of the Proceedings and Transactions of the Royal Entomological Society,

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received from the Dominion Museum. Publications have also been received through the United States Book Exchange and the Pacific Science Council, both of which organize a duplicate exchange service. Another important donation is a further collection of Williams papers from Mr. Algar Williams.

A number of out-of-date books, particularly in the subjects of chemistry, physics and technology, were discarded, after consultation with specialists in these subjects. Many duplicates were disposed of, either by exchange or sale.

The first stocktaking for many years was held, with the following result:—

Books missing from the main collection: 27

Books missing from the N.Z. collection: 17

A major reorganization took place when the urgent need for more space led to the decision to create a Botany Department library. All works on botany, horticulture and forestry were transferred to the Botany Department, and this library is open to members every week day. While Dr. Cooper was in the United States, he obtained by gift, mainly from the Missouri Botanical Garden, about 1000 botanical items, and these have considerably enriched the botanical section of the library.

The Conference of the N.Z. Library Association at Nelson was attended, and the Conference of the Art Galleries and Museums Association at Christchurch. A lecture was given, and a display arranged in the Sunday afternoon lecture series, and several talks were given to students of Ardmore Teachers' College.

Cataloguing of the library has continued, and it is hoped that this work will be completed within the next 18 months. The recorded stock at present numbers over 18,000 books and pamphlets.

We acknowledge with thanks donations from the following persons:—Sir Carrick Robertson, Hon. T. Bloodworth, Dr. Gladys Rowley, Rev. J. G. Andrews, Rev. A. H. Hall, Mr. A. McCosh Clark, Mr. F. G. Cookson, Mr. J. H. Elliott, Mr. G. M. Fowlds, Mr. and Mrs. W. L. B. Gibbons, Mr. J. L. Hanna, Mr A. M. Isdale, Mr. R. Noel Johnson, Mr. K. Kenealy, Mr. W. E. Long, Mr. C. G. R. McKay, Mr. H. M. Newton, Mr. A. T. Pycroft, Mr. J. H. Rose, Mr. B. Sladden, Mr. D. M. Walles, Mr. Algar Williams, Mrs. T. D. Ball, Mrs. Bartrum, Mrs. Kinder, Mrs. E. Payne, Mrs. Rennie, Mrs. Schmidt, Mrs. Gilbert Small, Miss N. Bamford, Miss B. Bishop, Miss Cozens, Miss I. Robertson, Miss Stephenson, Miss Upton, Mrs. R. M. Ross.

ENID A. EVANS.

List of Benefactions
made to the
Auckland Institute and Museum
of an amount (or value) exceeding £50.

MONETARY GIFTS.

- 1876 Auckland Citizens: £2,026 subscribed towards first building.
1878 Mr. J. C. Firth donated £106 for show cases.
1884 Mr. Edw. Costley bequeathed £12,150.
1887 Mr. David Nathan bequeathed £100.
1897 Mr. T. Russell donated £100 for geological specimens.
1901 Auckland Citizens subscribed £1,000 for Mair Collection.
1902 Mr. E. A. Mackechnie bequeathed £2,500.
1906 Auckland Citizens subscribed £662 for carved houses.
1911 Auckland Citizens subscribed £684 for ancient carvings.
1913 Sir John Logan Campbell bequeathed £1,000.
1921 Institute Members subscribed £115 for Temple Bronzes.
1923 Sir Wm. H. Herries bequeathed £1,000.
1924 Citizens subscribed £698 for Maori collections.
1925 Institute Members subscribed £100 for Maori collection.
1926 Sir James Gunson Presentation Committee presented £118 for Maori collection. Mr. David Goldie bequeathed £1,000.
1927 Mr. F. Shaw bequeathed £1,000.
1929 Mr. S. J. Ambury bequeathed £250.
1934 Mrs. R. M. Wilson: £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.
1940 Mr. Maurice Harding bequeathed £500.
1941 Mr. Ormsby Gore Adams bequeathed £100.
1942 Mr. J. A. Pond bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.
1944 Mr. E. Earle Vaile gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.
Mr. R. C. Horton gave £200 towards extending the mineral collection.
Sir Albert and Lady Ellis gave £150 for Library book-cases.
£428 received on account of a bequest by Mr. C. V. Houghton.
Mitchelson Prize Fund increased to £100.

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- 1945 Mrs. Bertha Wilson gave £2,000 as an endowment for Cinematography.
Auckland Savings Bank gave £500 for improvements to Exhibition Halls.
Auckland Electric Power Board gave £100.
Mr. R. C. Horton gave £70 for purchase of Georgian Silver Tea Set.
Sir Cecil Leys and Lieutenant T. H. Leys, R.N.Z.N., gave £500 for purchase of ethnographical specimens.
- 1946 Mr. E. Earle Vaile: Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.
- 1947 Auckland Savings Bank Centennial Gift of £5,000.
Mr. A. V. Hanson bequest of approximately £2,000.
- 1948 Mr. E. P. Mitchelson, bequest of £1,000.
- 1950 Mrs. Sarah Ann Powley, bequest of £171.
Sir Cecil Leys bequeathed £1,000.
- 1951 Mrs. Bertha Wilson gave £1,000 endowment for photography.
- 1952 Mr. James C. Entrican: Bequest of £1,000 for numismatics.

SPECIMENS AND BOOKS.

- 1876 Mr. R. C. Barstow: Large collection of Maori articles.
- 1877 Mr. G. F. Edmonston: 564 volumes of scientific works.
- 1878 Mr. T. Russell, C.M.G.: 34 casts from the antique.
- 1878-83 Mr. J. T. MacKelvie: 390 books and ethnology collection.
- 1887 Mr. C. O. Davis: Valuable Maori collection.
- 1901 Mr. L. D. Nathan: Japanese Shinto Shrine.
- 1913 Mr. Henry Shaw and Mr. F. Shaw: 172 scientific books. Hon. Sir Edwin Mitchelson: Valuable Kauri Gum collection.
- 1915 Dr. C. E. R. Bucknill: Collection of Old English Glass.
- 1916 Mr. Henry Shaw: Collection of Japanese art.
- 1917 Miss Ruth Northcroft: Large Maori and Polynesian Collection
- 1919 The Misses Yates: Collection of Indian weapons.
- 1920 Mr. James Dunning: Collection of North American Mammals.
- 1921 Mr. W. A. Aldred: Valuable collection of Maori specimens.
Hon. J. B. Turner: Important Fijian ethnographical collection
- 1923 Mr. T. F. Cheeseman, F.L.S., F.N.Z.Inst.: The Cheeseman Herbarium of native and foreign plants.
- 1924 Mr. M. Sutherland: Melanesian ethnographical collection.
Mr. A. C. Caughey: Fijian and New Hebridean ethnographical collection.
Mr. R. A. Meek: Ethnographical specimens from Bismarck Group. Messrs. Samuel Vaile & Sons: Large collection of Maori greenstone articles. Sir Cecil Leys and Mrs. Selwyn Upton: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr. T. W. Leys.
- 1925 Mr. F. Crossley Mappin: Valuable Maori and South Pacific exhibits.

- 1926 Mr. Geo. F. Webster: Valuable Maori antiquities.
 Mr. H. R. Butcher: Collection of British coins.
 Mrs. E. M. Ball: The Thos. Ball Zoological collection.
 Mr. F. Crossley Mappin: Ancient Chinese ceramic specimens.
 Mr. Hallyburton Johnstone: Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.
- 1927 Mr. F. Crossley Mappin: Valuable Maori carvings.
 Mr. Moss Davis: Valuable ethnographical specimens.
- 1928 Sir Cecil Leys and Mrs. Selwyn Upton: Unique and richly carved feather box.
 Mr. J. R. Adams Wilkes: Ethnographical collections from Nigeria and New Guinea.
 Mr. Harry Kinder: The Dr. Kinder Collection—Maori and Melanesian.
 Mr. E. Earle Vaile: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.
 Mrs. S. J. Lushington: Large collection of mollusca.
- 1929 Mr. T. H. Barstow: Maori canoe prows and stern posts.
 Mr. W. R. McGregor: New Ireland carved memorial figures.
 Mrs., Miss and Mr. A. N. Cooper: The Charles Cooper collection of mollusca.
 Rev. W. H. Webster: Large collection of mollusca.
 Mr. C. E. Clarke: Large collection of N.Z. Insects.
 Executors Mr. W. M. Cole: Stone and Bronze Age Artifacts.
 Miss Webster and Mr. G. F. Webster: Water-colour drawings of the Solomon Islands.
- 1930 Mr. John Kenderdine: Large collection of books and pamphlets, including rare early New Zealand works. Mr. H. E. Vaile: A large collection of Maori implements and greenstone ornaments. Mr. Moss Davis: Selected Maori exhibits; also porcelain and ivory. Mr. L. J. Matthews: Two specimens of Moa eggs. Dr. L. Cockayne: Large collection of N.Z. plants.
- 1931 Sir Cecil Leys and Mrs. Selwyn Upton: Valuable Maori antiquities; additions to the Dr. T. W. Leys collection.
 Mrs. S. J. Lushington: Collection of Silver and Sheffield Plate. Mrs. A. C. Lennard: Collection of English porcelain.
- 1932 Mr. H. S. Dadley: Large and valuable collection of Oriental Arts. Mr. Moss Davis: British Gold and Silver Coins and European Ivories and Bronzes. Hon. Sir James Parr: Gold and Silver Mementoes of public events in New Zealand, and case for their display.
- 1933 Vaile Collection: Additional gift of many valuable Maori antiquities. Mr. W. Goodfellow: Extensive ethnographical collection from Northern Melanesia.
- 1934 Miss Eleanor Brown and Mrs. Geo. Brownlee: Collection of heirlooms of the Ngati-toa and Ngati-awa Tribes.
 Messrs. R. B. & G. Matthews: The H.B. Matthews Herbarium.

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- 1935 **Mr. F. Crossley Mappin:** Maori Specimens, including hand-somely carved sternpost.
The Admiralty: Model of H.M.S. New Zealand.
- 1936 **Captain G. Humphreys-Davies:** Large and valuable collection of Chinese pottery figures. **Mrs. T. G. Russell:** 235 volumes of chemical and physical works from the library of her father, the late Professor Brown. **Mr. E. Earle Vaile:** Valuable Maori hei-tiki and Rapa Island stone artifacts. **The Estate of the late H. E. Vaile:** Maori and Polynesian ethnographical collection; carvings and ornaments.
- 1937 **Mr. E. Earle Vaile:** Collection of ethnographical specimens and six Italian bronzes. **Sir Algernon Thomas:** Library of scientific books and papers.
- 1938 **Mr. E. Earle Vaile:** Gift of many early New Zealand books and journals. **Mr. J. R. le B. Tomlin:** Gift of valuable early editions of natural history works. **Mr. F. Crossley Mappin:** Early Chinese Pottery and Bronzes.
- 1939 **Mr. E. Earle Vaile:** Maori carvings, large Melanesian collection and gifts to the Library. **Mr. J. R. le B. Tomlin:** Gift of early Worcester china and early works on natural history. **Mr. W. Goodfellow:** Large Melanesian collection.
- 1941 **Mr. H. R. Jenkins:** Historic anchor associated with the ill-fated H.M.S. Bounty. **Mrs. T. G. Russell:** 500 volumes of botanical and biographic works from the library of her father, the late Professor Brown.
Mr. Ormsby Gore Adams bequeathed cinema camera, photographic equipment and nature films.
- 1942 **Mrs. A. A. Richardson:** The late Mr. J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.
Col. the Hon. F. Waite, D.S.O., M.L.C.: Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 **Captain G. A. Humphreys-Davies:** His extensive and valuable collection of Chinese arts. **Mr. E. Earle Vaile:** Large collection of books and pamphlets on exploration and early life in the South Pacific. **Mrs. W. H. Hemingway:** The late Mr. Hemingway's display and cabinet collections of insects. **Colonel the Hon. F. Waite, D.S.O., M.L.C.:** Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 **Mrs. B. Quigley and Miss E. Kenderdine:** Large number of books on early New Zealand history. **Mr. E. Earle Vaile:** Collection of works on South Pacific exploration and New Zealand history. **Captain G. A. Humphreys-Davies:** Ancient Chinese bronze sculpture. **Mr. J. C. Entrican:** Large collection of Eastern Polynesian stone implements.

- 1945 Mr. W. G. White: A valuable very representative collection of Worcester and Chelsea China. Mr. E. Earle Vaile: Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund: Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.
- Mr. Jas. C. Entrican: Gave his extensive collection of medals and coins and library of books on Numismatics.
- Mr. Geo. Finn: Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.
- Lieutenant A. G. Carnahan, R.N.R.: Presented Viscount Jellicoe's racing 14-footer "Iron Duke."
- 1948 Sir Frank Mappin: 16mm Cine-sound projector.
- 1949 Mr. and Mrs. J. Yock: Old English sterling silver salver.
- 1950 Mrs. J. P. Campbell: Eighteenth century inlaid sideboard.
- Mr. Wm. Goodfellow: Delft vase and other early ceramics.
- Mr. V. J. Larner: Early china and delft vase.
- 1951 Mrs. Goldie: Twenty portraits of Maoris by the late Mr. C. F. Goldie.
- Rev. Harry Johnson: Extensive collection of native arts and crafts from Tanganyika.
- Rev. Charles Palmer: Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.
- Mr. W. J. Crowther: Selected examples of English porcelain and eighteenth century silver plate.
- 1952 Mr. E. Earle Vaile: Selected early works on discovery and exploration in the Pacific.
- Sir Frank Mappin: Eighteenth century silver and Sheffield plate.
- New Zealand Insurance Company: Suite of large cabinets and library furniture.
- Mr. William Goodfellow: Three Maori portraits by Lindauer.
- Sir Carrick Robertson: Collection of Zulu ornaments.
- Lieut.-Commander J. F. A. O'Neill: Ethnographical collection from Tikopia.
- Miss W. S. Dudley and Miss Jean Robertson: Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.

AUCKLAND INSTITUTE AND MUSEUM

RECEIPTS AND PAYMENTS ACCOUNT.

For the Year Ended 31st March, 1954.

RECEIPTS.		PAYMENTS.	
	£ s. d.		£ s. d.
To Balance, 1/4/53	1,863 9 0	By Salaries and Wages	11,719 4 7
.. Subscriptions	685 3 0	.. Insurance	80 4 3
.. Subscriptions Paid in Advance	36 18 6	.. Library Expenses—Book Purchases	449 9 8
.. Life Subscriptions	178 10 0	.. Institute Expenses	239 9 9
.. Interest—		.. Specimens—	
.. Mortgages	313 4 11	.. Purchased	1,244 10 4
.. Debentures	121 2 6	.. Collecting and Travelling	276 1 2
.. N.Z. Government Stock	1,200 1 7	.. Preserving and Display	400 4 2
.. Australian Stock	52 3 10	.. School Services, Education, Prizes	129 15 7
.. Local Body Contributions	12,621 1 0	.. Publications and Photos	141 4 9
.. Sundry Receipts	24 13 3	.. Publications Reserve A/c—cost of printing, etc.	253 8 4
.. Savings Bank Interest	184 0 6	.. General Maintenance	2,002 10 10
.. Sale of Transactions	151 11 10	.. Buildings Maintenance	1,064 2 7
.. Sale of Publications—Reserve Account	1,022 4 3	.. Showcases and Furniture	545 12 0
.. Refund of School Service Expenses	61 5 5	.. Scientific Equipment	8 0 0
.. J. C. Entrican Bequest—Sale of Coins	5 5 0	.. Auckland Museum Maintenance Amendment Act, 1931 (Sec. 37)—Entertainment, Wreaths	39 15 4
.. Rents from E. E. Vaile Properties Trust	2,092 10 5	.. Edward Earle Vaile Trust Fund—	
.. Receiver of Land Revenue—		.. Specimens Purchased	138 8 9
.. Sales	3 12 10	.. Library Books Purchased	698 8 5
.. Rent and Interest	18 2 10	.. Outgoings on Properties	663 12 0
.. Mortgages—Repayment of Principal	812 0 0	.. Obsolescence Fund Account, 1953-54	200 0 0
.. Debentures Repaid	700 0 0	.. Overexpended, 1952-53	417 4 3
.. Government Stock Repaid	9 15 0	.. Balance Unexpended, 31/3/54	12 8 0
.. Contributions—		.. Transfers—	
.. Specimen Purchase	200 14 8	.. Investment Account	1,521 15 0
.. Memorial Hall Account	29 4 2	.. Life Subscriptions Account	178 10 0
.. Special Donations	121 13 6	.. Specimen Purchase Account	200 14 8
.. Deposit on Franking Machine Refunded	14 0 0	.. Memorial Hall Account	29 4 2
.. Transfers—		.. Museum Endowment Account	3 12 10
.. E. E. Vaile Trust Fund—Sale of Books	37 11 0	.. Publications Reserve Account	768 15 11
.. Gusion Specimen Fund	36 17 2	.. J. C. Entrican Bequest	5 5 0
.. Leys Fund	115 15 0	.. Balance	279 9 2
.. Specimen Purchase Reserve Account	541 5 8		
.. Publications Reserve Account	207 4 8		
.. Building Maintenance Reserve Account	300 0 0		
	£23,761 1 6		£23,761 1 6

INCOME AND EXPENDITURE ACCOUNT.
For the Year Ended 31st March, 1954.

EXPENDITURE.		INCOME.	
	£ s. d.		£ s. d.
Salaries and Wages	11,719 4 7	Subscriptions	778 12 6
Insurance	80 4 3	Interest—Mortgages, Debentures and Stock	1,491 12 10
General Maintenance	2,002 10 10	Life Members' Subscriptions	178 10 0
School Services, Education, Prizes	129 15 7	Contributions from Local Bodies	12,621 1 0
Publications Photos	141 4 9	Sundry Receipts	24 13 3
Institute Expenses	289 9 9	Sales of Transactions	151 11 10
Unauthorised Expenditure—		Savings Bank Interest	184 0 6
Entertainment, Wreaths	39 15 4	Rent and Interest—Receiver of Land Revenue	18 2 10
Building Maintenance	1,064 2 7	Memorial Hall and Specimen Purchase Donations	229 18 10
Subscriptions Written Off	65 5 0	Special Donations	121 13 6
Balance Carried Down	268 4 5		
	<u>£15,799 17 1</u>		<u>£15,799 17 1</u>
Capital Purchases from Revenue	2,022 14 10	Balance Brought Down	268 4 5
Appropriations—		Refund of School Service Expenses	61 5 5
Life Members' Capital Reserve Account	178 10 0	Refund of Deposit on Franking Machine	14 0 0
Memorial Hall Trust Account	29 4 2	Transfer from Building Maintenance Reserve A/c	300 0 0
Specimen Purchase Account	200 14 8	Balance, 31/3/54	1,787 13 10
	<u>£2,431 3 8</u>		<u>£2,431 3 8</u>

EDWARD EARLE VAILE TRUST FUND.

	£ s. d.		£ s. d.	£ s. d.
To Ethnological Specimens Purchased	138 8 9	By Gross Rents Received to 31/3/54	2,270 14 0	
„ Library Books Purchased	698 8 5	Less Commission	84 19 0	
„ Obsolescence Fund, 1953-54	200 0 0	„ Insurance	90 19 1	
„ Balance Unexpended, 31/3/54	12 8 0	„ Repairs	456 2 10	
		„ Rates	206 11 8	
		„ Valuation Fee	3 3 0	
			<u>841 15 7</u>	
		Net Revenue	1,428 18 5	
		Less Overexpended, 1952-53	417 4 3	
			<u>1,011 14 2</u>	
		By Sale of Books	37 11 0	
			<u>£1,049 5 2</u>	
	<u>£1,049 5 2</u>	By Balance Unexpended 31/3/54	12 8 0	

EDWARD EARLE VAILE TRUST FUND.

Balance Sheet as at 31st March, 1954.

Capital Account	£ s. d. 40,000 0 0	Properties valued at	£ s. d. 40,000 0 0
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MUSEUM ENDOWMENT ACCOUNT.

To Balance, 31/3/54	£ s. d. 14,001 5 10	By Balance, 1/4/53	£ s. d. 13,997 13 0
		„ Sales—Receiver of Land Revenue	3 12 10
	£14,001 5 10		£14,001 5 10

LIFE MEMBERS' SUBSCRIPTIONS ACCOUNT.

To Balance, 31/3/54	£ s. d. 2,409 1 4	By Balance, 1/4/53—	£ s. d.
War Savings Investments	2,430 0 1	War Savings Investments	2,338 18 6
Investments		Investments	2,321 12 11
		„ Transfer from Income and Expenditure A/c	178 10 0
	£4,839 1 5		£4,839 1 5

ACCUMULATING ENDOWMENT ACCOUNT.

To Balance, 31/3/54	£ s. d. 443 15 6	By Balance, 1/4/53	£ s. d. 432 19 0
		„ Interest to 31/3/54	10 16 6
	£443 15 6		£443 15 6

MACKECHNIE BEQUEST ACCOUNT.

To Balance, 31/3/54	£ s. d. 9 3 9	By Balance, 1/4/53	£ s. d. 8 19 3
		„ Interest to 31/3/54	4 6
	£9 3 9		£9 3 9

SIR JAMES GUNSON TRUST ACCOUNT.

To Capital A/c on purchase of specimens, 31/3/54	£ s. d. 36 17 2	By Balance, 1/4/53	£ s. d. 35 19 2
		„ Interest to 31/3/54	18 0
	£36 17 2		£36 17 2

MEMORIAL HALL TRUST FUND.

To Balance, 31/3/54	£ s. d. 888 3 1	By Balance, 1/4/53	£ s. d. 337 19 11
		„ Interest to 31/3/54	20 19 0
		„ Transfer from Income and Expenditure A/c	29 4 2
	£888 3 1		£888 3 1

SPECIMEN PURCHASE FUND.

To Transfer to Capital Account	£ s. d. 541 5 8	By Balance, 1/4/53	£ s. d. 662 11 3
„ Balance, 31/3/54	338 11 3	„ Interest to 31/3/54	16 11 0
		„ Transfer from Income and Expenditure A/c	200 14 8
	£879 16 11		£879 16 11

AUCKLAND INSTITUTE AND MUSEUM

BALANCE SHEET AS AT 31st MARCH, 1954.

LIABILITIES.				ASSETS.			
	£	s.	d.		£	s.	d.
Capital Account as at 31/3/53 ..	460,077	13	10	Buildings as at 31/3/54 ..	206,672	16	1
Add				Edward Earle Vaile Properties Trust—			
Capital Purchases from Revenue ..	2,022	14	10	Properties valued at ..	40,000	0	0
Capital Purchases from Reserves ..	1,700	8	8				
			463,800	17	4		
Endowments—Fixed:				Furniture and Fittings—			
Costley Bequest	7,700	0	0	1st April, 1953	24,976	18	7
Mackechnie Bequest	2,000	0	0	Additions	553	12	0
Campbell Bequest	1,000	0	0			25,530	10
Herries Bequest	1,000	0	0	Collections—			
Shaw Bequest	1,000	0	0	1st April, 1953	167,629	11	8
Goldie Bequest	1,000	0	0	Additions	2,059	4	5
Marshall Bequest	550	0	0			169,688	16
Harding Bequest	500	0	0	Library Books—			
Nathan Bequest	100	0	0	1st April, 1953	20,798	7	6
Pond Cheeseman Bequest	100	0	0	Additions	1,110	7	1
Gore Adams Bequest	100	0	0			21,908	14
Mitchelson Prize Fund	100	0	0	Investments—			
Houghton Bequest	533	14	3	Mortgages	3,666	0	0
Cinematography Trust Fund	2,000	0	0	Debentures	2,662	10	2
Auckland Savings Bank Trust Fund	5,500	0	0	N.Z. Government Inscribed Stock ..	38,578	3	4
A. V. Hanson Bequest	2,179	1	7	N.Z. War Savings Investments ..	10,435	17	9
E. P. Mitchelson Bequest	1,000	0	0	Australian Commonwealth Stock ..	1,982	10	0
A. G. Lunn Bequest	25	0	0			57,325	1
Sarah Powley Bequest	171	1	5				
Sir Cecil Leys Bequest	1,000	0	0	Sundry Debtors—			
Mrs. Bertha Wilson	1,000	0	0	Subscriptions		105	1
J. C. Entrican Bequest	1,091	8	3				6
			29,650	5	6		

Endowments—Increasing:

Museum Endowment	14,001	5	10
Reserve for Depreciation of ..			
Investments	409	1	5
Life Members' Subscriptions ..	4,839	1	5
Accumulating Endowment			
(Ambury Bequest)	443	15	6

19,693 4 2

Reserves—

Building Maintenance	5,046	13	10
Memorial Hall	888	3	1
Specimen Purchase	338	11	3
Mackechie Library	9	3	9
Horton Geology Fund	92	17	5
Cases for White China	10	10	0
Donation for Purchase of Swords ..	10	0	0
Publications Reserve Account ..	2,487	5	8
Edward Earle Vaile Properties ..			
Trust: Obsolescence Fund ..	1,503	16	0
Revenue A/c — Unexpended, ..			
31/3/54	12	8	0
Oceanographic Committee A/c ..	75	0	0
South Pacific Commission A/c ..	200	0	0

10,674 9 0

Sundry Creditors—

Subscriptions in Advance			
	36	18	6

Income and Expenditure Account—

Balance, 1/4/53	2,135	6	0
Less Deficit for Year Ended ..	1,787	13	10
31/3/54			

347 12 2

£524,203 6 8**Cash—**

Post Office Savings Bank	550	9	8
Auckland Savings Bank	1,581	8	2
Petty Cash	20	0	0
Change	21	0	0
Bank of New Zealand	799	8	9

2,972 6 7£524,203 6 8

A. W. B. POWELL,
Acting Treasurer.

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ACCESSIONS, 1953-54.

- Mrs. F. G. H. Allen: 39 fern specimens from Malaya.
- Mrs. G. Archey: Cup, saucer and plate; Royal Doulton, with Maori rafter designs.
- Mr. E. D. G. Badham: Pulley sheave from H.M.S. Orpheus.
- Mr. L. H. Barnard: Ceremonial axe from Mt. Hagen, New Guinea.
- Mrs. E. M. Beale: Stone adze from Pukeatua, near Te Awamutu.
- Mr. John Booth: Two stone adzes from Mitimiti, Hokianga.
- Miss Bowell: Rubbings of temple decorations, Gobi Desert.
- The late Dr. Alister Brass, per Mrs. Coppard: Stone adze, pounder, and kava bowl, from Rarotonga, Mangaia and Samoa.
- Mrs. M. Brodie: Two-piece fish hook from Solomon Islands.
- Mr. F. C. Brown Douglas: Bank of England bank or promissory note, 1892.
- Mr. Gordon Bryant: House Flag of Deutsche Handel und Plantation Gesellschaft; Apia, Samoa.
- Mr. W. F. Bulford: Photograph of the Sling Camp Kiwi, 1914-18.
- Mr. J. H. Burnard: Two Roman Coins found on coast between Suez Canal and Joppa.
- Mr. L. R. Castle: Upper Cretaceous Fossils from Kaipara Harbour.
- Estate of the late Mr. William Walter Click: Masonic Past Master's Jewel.
- Mr. W. Clough: Collection of coins.
- Mr. V. J. Cook: 35 sheets of herbarium specimens from England.
- Mr. J. S. Cotterell: Collection of Oceanic ethnographical material.
- Mr. A. E. F. Court: Crochet sampler.
- Mr. W. H. Dunne: Crochet runner.
- Mr. J. S. Edwards: 68 sheets of native plants and other botanical material.
- James C. Entrican Fund: Royal Mint proof set of George VI Coronation Year coins (1937).
- Mrs. A. M. Ferguson: Set of Maundy money and quarter farthing.
- Mr. M. E. Fitzgerald: Antipodes Is. Parakeet and "yellow faced mauve" budgerigar.
- Mr. J. G. Freer: Old typewriter.
- Miss A. Grafton: Japanese Occupation notes used in South East Asia.
- Miss L. Gray: Collection of coins.
- Mr. L. T. Greenfield: Brick, broken pot and fragments from Ur, Babylon and Petra.

Mrs. G. E. Greensill: Greenstone *hei tiki, kaka-poria* and pendant.

The late Miss Alice Bertha Guthrie: Five framed silhouettes; two framed miniatures (Captain Pudney and Gilbert Blight) and one wax silhouette (William Carey, 1761-1834).

Mr. W. Haggitt: Two wooden clubs from Louisiade Archipelago.

Mr. Wm. Hammond: Set of four stone Maori adzes found together: probably one person's "kit of tools"; from near Thames.

Mr. A. W. Hay: Enemy war propaganda dropped by plane at Pah in 1918.

Mrs. M. Herbert: Chinese House Flag.

Mrs. V. Hewitt: Hand embroidered cape.

Mr. E. S. Holloway: Large grooved stone sinker and small stone adze from Panmure.

Mrs. P. Hynes: Elizabeth II N.Z. Crown piece.

Major M. E. Johnson: Taniko border.

Mr. J. W. Kealy, S.M.: Two pieces of modern Syrian pottery.

Mr. F. King: Alabaster from Bristol Channel.

Mr. J. A. King: Pit saw.

Mr. W. C. McLean: Collection of stone adzes.

Colonel J. Hardie Neil, C.B.E., D.S.O.: Two war pictures, water colour sketches N. France 1918 by J. Weeks and oil from air-photos of Ypres by J. Turkington.

Mrs. John MacPherson: Hand-woven tablecloth from hand spun linen c. 1850; York-hire, England.

Mr. H. M. Newton: Album of photographs of early N.Z. and Australia.

N.Z. Geological Survey: Permian and Triassic Fossils from Southland and east of the Holotype of a New Zealand Ammonite.

Lt.-Commander J. A. O'Neill: Ethnographical material from Tikopia, Santa Anna and Santa Catalina.

Mr. A. R. Parker: Turkish knife from Istanbul.

Judge Ivor Prichard: Carved lintel from Manukorihi Pa, Taranaki.

Mr. Gordon Probert: Seven pictures and reproductions of early Auckland.

Mr. R. A. Prouse: Old wooden flail with carved ball socket joint, cow bell and pair of buggy lamps from Levin district.

Mr. A. T. Pycroft: Watch made by John Ruxton, Dublin, probably 18th Century.

Miss Isabel Robertson: Three lime spatulae and collection of photographs, Papua.

Mr. H. Robinson: Uniform scarlet waistcoat.

Mr. T. Scott: Distal end of mere (*onewa*) edged for an adze, Whakatiwai.

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- Mr. F. T. Searle: Tambua from Fiji.
- Mr. H. R. Sebley: King George V and Queen Mary coronation medal.
- The late Mr. Gilbert Small: Collection of Maori stone adzes and two European swords.
- Mr. G. L. Stafford: Specimens of Tongan handicraft.
- Miss I. T. Stennett: Three silver fruit and sweet dishes made by Hardy Bros., Birmingham, 1908.
- Mr. J. Stewart: London County Council Annual award Medal, "The King's Medal" (Geo. V, n.d.).
- Mr. J. H. Talbot: Two fine stone adzes and one small greenstone adze from Paerata Ridge, Opotiki.
- Treasury Department: Set of Queen Elizabeth coins in mint-proof condition, also one non-proof crown piece.
- Dr. H. C. Tremewan: Bow and arrows, New Guinea.
- Mr. C. Trevithick: Melanesian bow and two stone artifacts.
- Mr. Harold Turner: Percussion pistol by E. London, 51 London Wall, London.
- Mr. E. Earle Vaile: Meat jack used in the early days of New Zealand by the Vaile family; and photograph of Tamil Bell.
- Edward Earle Vaile Fund: *Patu onewa* and *waha ika* collected by Captain Cook and taken to England; Maori and Polynesian ethnographical specimens.
- Mrs. A. Waller: Five stone adzes and two stone sinkers.
- Mr. F. Harvey Wright: Piece of early barb wire and two hand-made staples, New Zealand.
- Mr. Algar T. Williams: Rev. Henry Williams' pocket knife; presented by his grandson.
- Mr. Athol Williams: Ship model made by Henry Williams in 1804, when twelve years old.
- Mr. F. Harvey Wright: Tapa cloth from Santa Cruz.
- Storm-driven and accidentally killed bird specimens, and aviary birds: Mr. D. H. Brathwaite; Mr. Vernon A. Brown; Mr. R. Chester; Mr. M. E. Fitzgerald; Mrs. M. E. Goodall; Miss J. Hamilton; Mr. T. J. Horner; Miss D. Germaine; Mr. G. P. Kennedy; King's College Bird Club; Mr. W. B. Linton; Mr. D. S. Main; Mrs. Morpeth; Mr. G. Moon; Mr. David Marson; Dr. G. N. MacDiarmid; Mrs. M. S. MacDonald; Miss N. Macdonald; Mrs. M. Newman; Mr. N. de B. Noakes; Mr. J. Prickett; Mrs. C. E. H. Putt; Mr. J. Pybus; Mr. R. A. Ringer; Mr. A. B. Robertson; Mr. A. Robins; Mr. E. Scholes; Mr. R. B. Sibson; Mr. R. Timmins; Mr. E. G. Turbott; Mr. Lincoln Vincent; Mr. A. H. Watt; Mr. H. G. Warburton; Mr. A. Walters; Master R. Withers.

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 Trowern, Miss L.
 Turkington, J.
 Turner, The Hon. Mr. Justice.
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 Upton, P.
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 Waetford, J.
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 Walker, Miss A.
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 Watson, R. A.
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 Wilson, Mrs. F. W.
 Wilson, Mrs. G. B., M.Sc.
 Wilson, Dr. H. W.
 Wilson, J. A.
 Wilson, W. G.
 Winiata, Rev. M., M.A.
 Wise, K.
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 Woodbury, J.
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 D.Sc.
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 Worrall, C. E.
 Worthy, Mrs. I.
 Wright, Dr. D. J.
 Wright, Hugh C.
 Wright, R.
 Wyber, W. L.
 Wynn-Williams, Miss O.
 Wynyard, Miss E. A.
 Yates, A.
 Yates, F. R.
 Yock, J.

The Auckland Institute and Museum is an educational institution which gives free service to the whole community throughout the year.

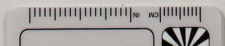
Money is urgently needed to widen its activities and increase its service to the community by the spread of knowledge among present and future citizens.

If additional help cannot be given now, a bequest would be of great value.

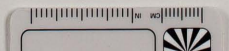
Form of Bequest.

I give and bequeath to the Institution known as the Auckland Institute and Museum the sum of £..... free of succession or estate duty to be applicable for the general purposes of such Institution. And I declare that the receipt of the Treasurer or the proper officer for the time being of such Institution shall be a sufficient discharge for the same.

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